

# PETAR PEYCHEV

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Computer Science Undergraduate

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## PROFILE

Highly ambitious and first class Computer Scientist from Nottingham Trent University. Winner of the Department of Computing's overall performance award. NTU Developer's Society Committee, Student Mentor, University Ambassador and active attendee of technology meetups, hackathons and workshops. Always learning new technical skills and proactively pursuing every opportunity.

## WORK EXPERIENCE

### Product Engineer—Software

Jaguar Land Rover | 2020 - Present

In the process of building a **cloud-based data analytics** pipeline for testing and verification of autonomous and assisted driving (AAD) systems. Employing the **Google Cloud Platform** suite of tools to deploy a scalable **Kubernetes** cluster, orchestrated with **Airflow** / **Composer**. Using **Python** and **Docker** to build data extraction and analytics applications. Working in a fast-paced, iterative **Agile** team environment, supported by Atlassian **continuous integration, continuous deployment, version control**, issue tracking and collaboration tools.

### Science and Technology Student Ambassador and Mentor

Nottingham Trent University | 2019 - 2020

First-line support for new students. Helping tutors in delivering technical lab sessions during first year. Representing the university and course at open days, leading tours and talking to prospective students.

## EDUCATION HISTORY

### BSc (H) Computer Science - 1st (Predicted)

Nottingham Trent University | 2018 - Present

- Awarded computing department prize for excellent overall performance in first year.
- Committee member of NTU's Developer's Society.

Modules taken include Machine Learning and Data Analytics, Practical Project Management, Systems Software, Database Engineering, System Analysis and Design, Software Design and Implementation.

### Full-Stack Web Development

SoftUni (Software University) | 2017– 2018

## GENERAL SKILLS

- **Written communication** - Writing reports, technical documentation and blog articles.
- **Adaptability** - Researching and employing novel technologies and methods.
- **Problem solving** - Getting to the root of and creatively solving difficult problems.
- **Teamworking** - Collaborating on work or university-related projects.
- **Proactivity** - Seeking out and taking on academic, technical and personal challenges at every opportunity.

## OTHER INTERESTS

Attending open lectures and seminars on psychology, physics and neuroscience. Playing and watching chess. Cooking. Podcasts.